

16. (Amended) The laser irradiation target as claimed in claim 13, wherein said catalyst and said fullerene are pressed together.

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18. (Amended) The laser irradiation target as claimed in claim 17, wherein said laser irradiation target comprises between 4.5 at. % and 5.5 at. % catalyst.

20. (Amended) The laser irradiation target as claimed in claim 13, wherein said laser irradiation target comprises about 5 at. % catalyst.

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21. (Amended) The laser irradiation target according to claim 13, wherein said catalyst comprises a Ni catalyst.

22. (Amended) The laser irradiation target as claimed in claim 13, wherein said catalyst comprises a Co catalyst.

26. (Amended) A laser irradiation target for the manufacture of carbon nanotubes by laser ablation, said target comprising:



a fullerene powder; and

a catalyst powder mixed with said fullerene powder.

27. (Amended) The laser irradiation target as claimed in claim 26, wherein said catalyst powder and said fullerene powder are pressed together.

31. (Amended) The laser irradiation target as claimed in claim 26, wherein said laser irradiation target comprises 5 at. % catalyst powder.

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32. (Amended) A laser irradiation target comprising:

a fullerene; and

a catalyst separately provided from said fullerene,

wherein said target forms a carbon nanotube when subjected to a laser ablation.

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34. (Amended) A laser irradiation target, comprising:

a three dimensional structure of carbon atoms having a plurality of 5-member carbon rings and a substantially hollow truncated-icosahedron geometric shape; and

a catalyst mixed with said three dimensional structure.

REMARKS

Claims 13-21 and 23-34 are all claims presently pending in the application. Claim 22 has been canceled without prejudice or disclaimer. By this Amendment, reconsideration is respectfully requested.

Claims 13-32 and 34 stand rejected upon informalities (e.g., 35 U.S.C. § 112, second paragraph) and claims 26-31 and 34 stand rejected upon informalities (e.g., 35 U.S.C. § 112, first paragraph). Claims 14, 21, 22, 24, and 25 are objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim.

Further, claims 13-25, 32, and 34 stand rejected under 35 U.S.C. § 102(b) as being